a plurality of electrically conductive pads connected to the dielectric substrate for electrical interconnection of components to the pads;

a plurality of air wound coils, each coil comprising a wire bent into a plurality of sequential loops, wherein an adjustable space extends between each sequential loop, and wherein each air wound coil does not comprise a core;

a plurality of terminals extending between each air wound coil and respective pads;

an electrically conductive material connecting between the pads and respective terminals;

placement means for placement and tuning of each air wound coil, said placement means including a first surface of a material connected to each air wound coil and extending over the plurality of air wound coils and a pick-and-place machine with a vacuum head for attachment to a second surface of the material , wherein the material is adapted to adjust a position of the plurality of sequential loops of each air wound coil for tuning each air wound coil, after each air wound coil is attached to the dielectric substrate.

4. (Twice amended) The circuit board system of claim 2 in which the first surface of the material includes a portion which is removable from each air wound coil without damaging each air wound coil, so that the position of the plurality of sequential loops of each air wound coil can be changed to tune each air wound coil.

5. (Twice amended) The circuit board system of claim 2 in which the material does not extend over all of the plurality of sequential loops of each air wound coil so that the position of the plurality of sequential loops, over which the material does not extend, can be changed by bending each air wound coil for tuning each air wound coil.

6. (Twice amended) The circuit board system of claim 2 in which the material is a flexible material, and in which the flexible material is adapted to bend the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning each air wound coil without otherwise damaging each air wound coil.

7. (Twice amended) The circuit board system of claim 2 in which the material is adapted to be degraded by exposure to a solvent used to wash the dielectric substrate after each air wound coil is connected to the dielectric substrate and in which the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning each air wound coil.

8. (Twice amended) The circuit board system of claim 7 in which the material is adapted to be degraded by exposing the material to water and at least a portion of the first surface of the material can be removed by exposing the first surface of the material to water .

9. (Twice amended) The circuit board system of claim 2 in which the material is adapted to be degraded by heating the dielectric substrate, and in which each air wound coil is tuned after the material is degraded.

10. (Twice amended) The circuit board system of claim 9 in which the first surface of the material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning each air wound coil after the first surface of the material flows.

11. (Twice amended) The circuit board system of claim 9 in which the first surface the material is adapted to sublimate when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning each air wound coil after the first surface of the material sublimates .

12. (Twice amended) The circuit board system of claim 6 in which the material is adapted to be cut between each loop in the plurality of sequential loops of each air wound coil so that the position of at least one loop in the plurality of sequential loops can be adjusted to tune each air wound coil.

15. (Once amended) The circuit board system of claim 2 in which:

the first surface of the material includes a portion which is removable from each air wound coil without damaging each air wound coil, so that the position of the plurality of sequential loops of each air wound coil can be changed to tune each air wound coil;

the material does not extend over all of the plurality of sequential loops of each air wound coil so that the position of the plurality of sequential loops, over which the material does not extend, can be changed by bending each air wound coil for tuning each air wound coil;

the material is a flexible material, and in which the flexible material is adapted to bend the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning each air wound coil without otherwise damaging each air wound coil;

the material is adapted to be degraded by exposure to a solvent ,wherein the solvent used to wash the dielectric substrate after each air wound coil is connected to the dielectric substrate, and wherein the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning each air wound coil;

the material is adapted to be degraded by exposing the material to water and at least a portion of the first surface of the material can be removed by exposing the first surface of the material to water;

the material is adapted to be degraded by heating the dielectric substrate, and each air wound coil is tuned after the material is degraded;

the first surface of the material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning each air wound coil after the first surface of the material flows;

the first surface the material is adapted to sublimate when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning each air wound coil after the first surface of the material sublimates;

the material is adapted to be cut between each loop in the plurality of sequential loops of each air wound coil so that the position of at least one loop in the plurality of sequential loops of the loops of each air wound coil can be adjusted to tune each air wound coil;

the material comprises a water soluble material;